

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

1/3

CCCGGGCCGGCCGCGTCGGGACCCGTGCCGGCCGCGTCGCCACCGCCGCCGGCCGACCGAG
 GGACCCGCCGCCGGCTGCTCCGGACCTAGAGGATCAAGTCATAATGGGAGCATTAGACAAGCC
 AAAGATGGAGAACATAATGCCAGGGGAGGGGAATGGGTTACGATACTGCCAAGCAGCATGCAAGGT
 TGGCGAGTGAAATGGAGGACGCACACACGGCTGTGATCGGTTGCCAAGTGGACTTGAGACATGGTCAT
 TCTTGCTGTATATGATGGCATGCTGGTCTCAGGTGCCAAATACTGCTGTGAGCAGTTAGATCA
 CATCACCAATAACCAGGATTCAGAGGATCTGCAGGAGCACCTCTGTGGAGAACGTAAGAACATGGAATC
 AGAACAGGGTTCTGGAGATTGATGAACACATGAGAGTTATGTCAGAGAACATGGTCAGATAGAA
 GCGGGTCAACAGCTGTGGCGTCTTAATCTCCCCAACATACTTATTCTTAACTGTGGAGACTCGAG
 AGGTTTACTTGTAGAATAGAAAAGTCACCTCTCACACAAGACCATAAACCAAGTAACCCGCTGGAA
 AAAGAACGAATTCAAAGTCAGGGGGCTCGGTGATGATTCAAGCGTCAATGGCTCTGGCTGTATCGA
 GGGCCCTGGGATTTCGATTACAATGTGTCCATGAAAAGGTCCCACAGAGCAGCTGTCTCCCAGA
 GCCCGAAGTCATGATATTGAAAGGCTGAAGAACATGACCAGTTCATCCTGCATGCGATGGCATC
 TGGGACGTCATGGGGAACGAAGAGCTCTGTGACTTTGTGAGATCCAGACTTGAAGTCACTGATGACCTTG
 AGAAAAGTTGCAATGAAGTAGTCGACACCTGTTGTATAAGGGAAGTCGAGAACATGAGTGTGATTT
 GATCTGTTTCCAAGTGCACCCAAAGTCTGGCAGAGGCGGTGAAGAACAGGAGGCGGAGCTGGACAAGTAC
 CTGGAGAGCAGAGTAGAACATAAAGAACAGCAGGTGGAAGGCGTCCCTGACTTAGTCCACGTGATGC
 GCACGTTAGCCAGTGAGAACATCCCCAGCCTCCACAGGGGTGAATTGCAAGCAAGCGGAATGTAAT
 TGAAGCCGTTACAATAGACTGAACCCCTACAAAATGACGACACTGATTCTCGTCAACCGATGATATG
 TGTTAAAGCCGCTACCCAGCCGTGGACTCACCTCGCCTGCAAAGGGGAAGCCAGCTCATCCTGCCGA
 GCCTTACCATCCATACCGACTTCACAGGAGGGCTGACACGGGTGAGGACTGCAG (SEQ NO:1)

MGAFLDKPKMEKHNAQQQGNGLRYGLSSMQWRVEMEDAHTAVIGLPSGLE
 TWSFFAVYDGHAGSQVAKYCCEHLLDHITNNQDFRGSAGAPSVENVKNGIRTG
 FLEIDEHMRVMSEKKHGADRSGSTAVGVLISPQHTYFINCGRDSRGLLCNRKVH
 FFTQDHKPSNPLEKERIQNAGGSVMIQRVNGLAVSRALGDFDYKCVHGKGPT
 EQLVSPEPEVHDIERSEEDDQFIILACDGIWDVMGNEELCDFVRSRLEVTDDLEK
 VCNVVDTCLYKGSRDNMSVILICFPSAPKVAEAVKEAELDKYLESRVEEIJK
 KQVEGPVDLVHVMRTLASENIPSLPPGELASKRNVIEAVYNRLNPYKNDDTD
 EASTDDMW (SEQ ID NO:2)

FIGURE 1

APPROVED	O.G. FIG.	
BY	CLASS	SUBCLASS
DRAFTSMAN		

2/3

underlined = deleted in targeting construct

[] = sequence flanking Neo insert in targeting construct

CCCGGGGCCCGGCCGTCGGGGACCCCGTGCCTGCCGCGCCGTGCCACCGCCGCCCG
 GCCGACCGAGGGACCCGCCGCCGCCGGCTGCTCCGG [ACCTAGAGGATCAAGTCATAATG
 GGAGCATTAGACAAGCAAAGATGGAGAACATAATGCC] AGGGGCAGGGGAATGGG
TTACGATACGGCTAAGCAGCATGCAAGGTTGGCGAGTTGAAATGGAGGACGCACACAG
GCTGTGATCGGTTGCCAAGTGACTTGAGACATGGCATTTCTGCTGTATATGATGGG
CATGCTGGTTCTCAGGTTGCCAATA [CTGCTGTGAGCACTTGTAGATCACATCACCAAT
 AACCAGGATTTCAGAGGATCTGAGGAGCACCTCTGTGGAGAACGTAAGAACATGGATC
 AGAACAGGGTTCTGGAGATTGATGAACACATGAGAGTTATGTCAGAGAACATGGT
 GCAGATAGAACGGGTCAACAGCTGTGGCGTCTTAATCTCTCCCACATACATTATTC
 ATTAACTGTGGAGACTCGAGAGGTTACTTGTAGGAATAGAAAAGTTCACTCTTCACA
 CAAGACCATAAACCAAGTAACCGCTGGAAAAAGAACGAATTCAAATGCAGGGGGCTCG
 GTGATGATTCAAGCGTGTCAATGGCTCTGGCTGTATCGAGGGCCCTGGGATTCGAT
 TACAAATGTGTCCATGG] AAAAGGTCCCACAGAGCAGCTTGTCTCCCCAGAGCCGAAGTC
 CATGATATTGAAAGGTCTGAAGAACATGACCAGTTCATCATCCTGCATGCGATGGCATC
 TGGGACGTCATGGGAACGAAGAGCTCTGTGACTTTGTGAGATCCAGACTGAACTCACT
 GATGACCTGAGAAAGTTGCAATGAAGTAGTCGACACCTGCTGTATAAGGGAAAGTCGA
 GACAACATGAGTGTGATTTGATCTGTTCCAAGTGCACCCAAAGTCTCGGCAGAGCG
 GTGAAGAACGGAGGCGAGCTGGACAAGTACCTGGAGAGCAGAGTAGAACATAAAG
 AAGCAGGTGGAAAGGCGTCCCTGACTTAGTCCACGTGATGCGCACGTTAGCCAGTGAGAAC
 ATCCCCAGCCTCCCACCAAGGGGGTGAATTGGCAAGCAAGCGGAATGTAATTGAAGCCGTT
 TACAATAGACTGAACCCCTACAAAATGACGACACTGATTCTGCGTCAACCGATGATATG
 TGGTAAAGCCGCTCACCCAGCCGTGGACTCACCTCGCCTGCAAAGGGGAAGCCAGCTCA
 TCCTTGCCGAGCCTTACCATCCATCACCGACTTCACAGGAGGGTCTGACACGGGTGAGG
 ACTGCAG

DRAFTSMAN'S SIGNATURE

FIGURE 2A

APPROVED BY DRAFTSMAN	O.G. FIG.
	CLASS SUBCLASS

3/3

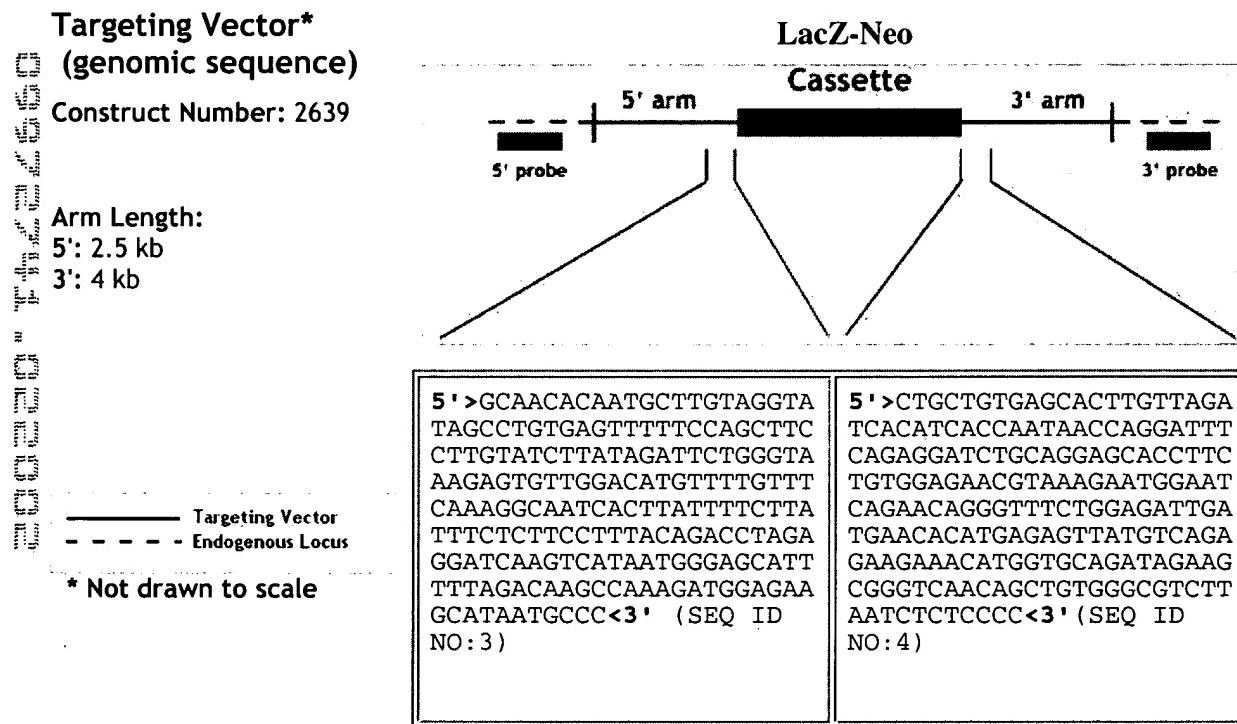
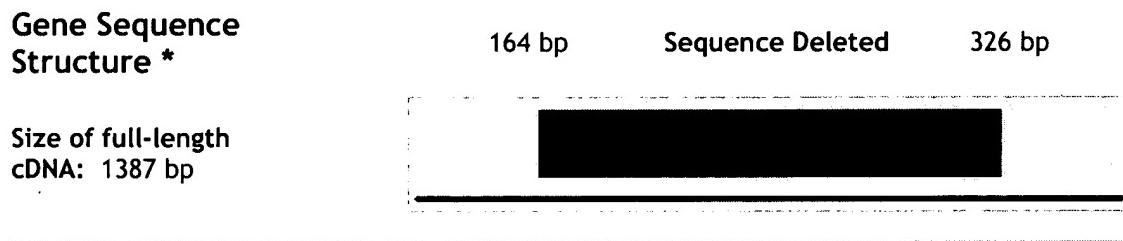


FIGURE 2B